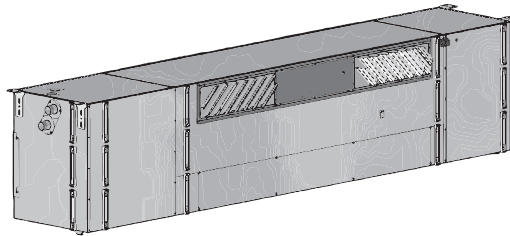


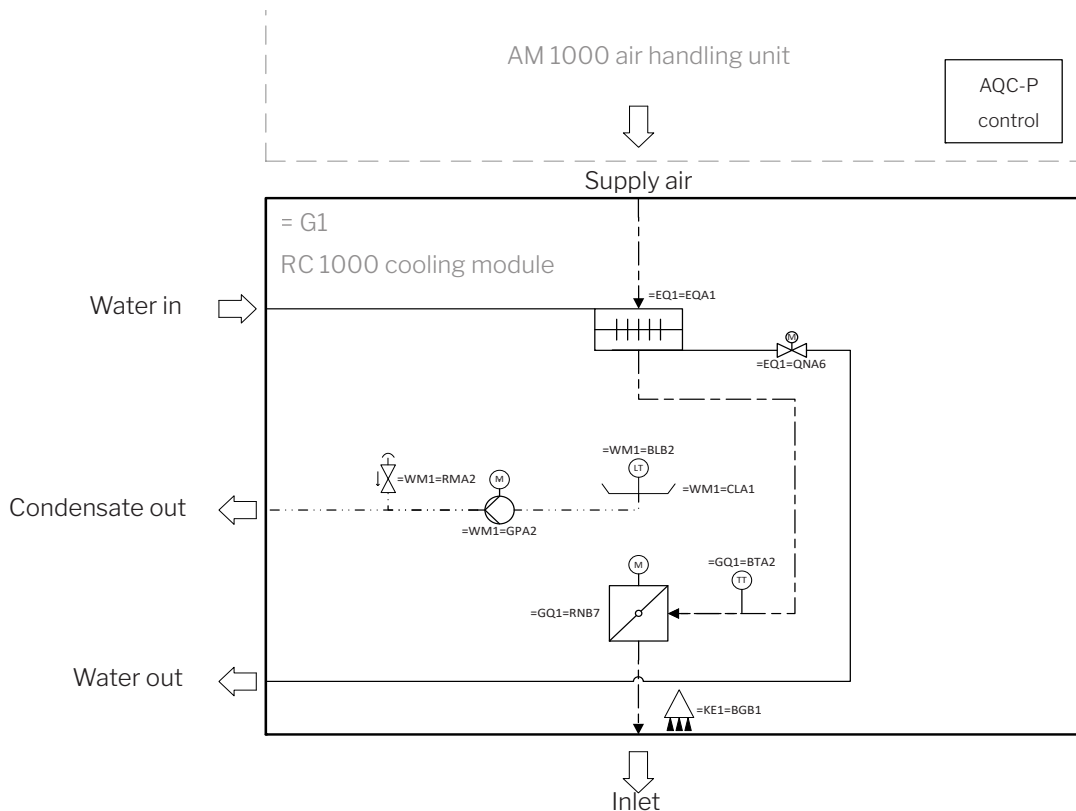
Datasheet RC 1000



Technical data

Dimensions (WxHxD) [mm]	2324 x 560 x 1658
Weight of the module, without side panels and service covers	72 kg
Weight of the module, with side panels and service covers	90 kg
Combined weight of a mounted AM 1000 unit with a RC 1000 module	391,5 kg
Nominal cooling capacity ¹⁷	7 kW
Minimum cooling capacity	0 kW
Maximum operating pressure	5 bar
Pressure loss at dimensioned conditions	
Δp valve	0,29 bar
Δp cooling coil	0,14 bar
Connections, water	R 1"
Valve	Kvs = 2,5 m³/h

Schematic sketch



Component designation

G1: Cooling system

EQ: Cooling system

EQC: Heat exchanger

MBB: Electromagnet

QNA: Control valve

GQ: Ventilation system

BTA: Temperature sensor

MAA: Electrical motor

RNB: Damper

KE1: Control system

BGB: PIR-sensor

BTA: Temperature sensor

WM: Condensate system

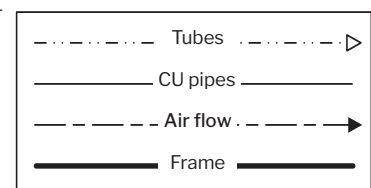
BLA: Condensate encoder

CLA: Condensate tray

GPA: Condensate pump

MAA: Electrical motor

RMA: Check valve



¹⁷ Nominal cooling capacity achieved at supply air: 35 °C ; 40 RH | Flow rate: 950 m³/h | cooling medium: water 70 % / e-glycol 30 % | flow of cooling medium: 1410 kg/h | flow temperature: 7 °C | Return flow temperature: 12 °C